

ABSTRACT

A heat-shrinkable resin film which has heat shrinkage in the maximum shrinkage direction of 20% or higher when a 10 cm x 10 cm square sample cut out thereof is immersed in hot water at 85°C for 10 seconds, pulled out, subsequently immersed in water at 25°C for 10 seconds, and then pulled out, characterized in that a content of nitrogen atoms in a surface of the film is 0.1% to 3.0% and the surface of the film has wet tension of 36 mN/m or higher; and a film roll obtained by winding up the heat-shrinkable resin film characterized in that when the rolled film is sampled at a first sampling part located up to 2 m apart from the end of the rolled film and at other sampling parts located after the first sampling part at intervals of about 100 m and an average content of nitrogen atoms of each sample is calculated, then the content of nitrogen atoms of each sample is within the $\pm 0.8\%$ range based on the above average content of nitrogen atoms.